THE "DAYTON PROCESS" GAS CAN BE SOLD FOR 45 CENTS: NEW YORK PAYS \$1.25-\$1.50

AFTER CHICKENS

For Daylight Saving,

Either.

regular habits and the fact he

'lives by God's time and not the

new fangled daylight saving,"

Daniel G. Garton of Bridgeton,

N. J., to-day celebrated his 100th

birthday. One great-great-grand-

child was among those attending

five years in one house and still

looks after his flock of fifty

chickens. Last winter he split

cubic feet of Dayton 450 to 500 Brit

ish Thermal Unit gas, is four gallons

of fuel oil. (Both coa, and oil are

used in the present processes in New

Following are some of the item

The equipment is compact and re-

oulres little space. A plant with a capacity of 1,000,000 cubic feet per

day of 450 to 500 British Thermal Unit

gas can be housed in a room 30x50

No gas storage is required, gas-

make being automatically regulated by the demand. The labor require-

ments are but one man per shift of

,000,000 cubic feet capacity per day.

After a complete shut-down for

twenty-four hours or longer, the equipment can be brought to capacity

ess than-three-quarters of an hour.

The process is automatic, contin-

yous and self-sustaining. The value

utomatically maintained.

most economical method.

f the gas desired can be selected and

I have talked with various experts

not monetarily interested in the pro-

cess of making gas, who say it is a

Whether this or that process is

the best for New York is not the

big point at issue; but that there

are ways and means of making

cheaper gas which New York

City has not adopted is vital to

the millions of consumers who

are forced to pay exorbitant gas

USE OF GAS PER CAPITA

DOUBLED IN A DECADE.

There are 4,000 gas plants in this

country serving over 450 cities, most

ters and approximately 50,000,000

000,000,000 invested in the business

for which the people pay in gas me-

tered out to them. This and the fol-

for home use other than illumination,

There are 6,400,000 domestic cooking

appliances in use, 1,300,000 water

heaters, 900,000 space heaters. There

are 7,600 hotels, 2,300 clubs, 74,000

restaurants and 2,000 other institu-

As to the growth of the gas busi-

ness-the percapita per year consump-

tion in 1898 was 726 cubic feet; in

cubic feet. This means that, not only

have the total sales increased, but

something which is more important,

the use per person, has more than

BARNARD COLLEGE

CLASS DAY TO-DAY

Is Conducting Exercises

on the Heights.

day to-day. After the processional

This evening Barnard and Teachers

There will be dancing on the deco-

New York University is also hold-

Crematory exercises. At 9.30 the out-

door dance on the illuminated campus

Commencement at Columbia, Bar-

ratively illuminated campus all eve-

One hundred and fifty-nine Barnard

tions using gas for cooking.

and 23 per cent, for industrial use.

oncerning Dayton Gas:

all the wood for his household.

Mr. Garton has lived seventy-

the family party.

York.)

Attributing his long life to

Illustrates Difference Between HE STILL LOOKS Ohio Progress and Our Own Backwardness.

LESSON FOR CONSUMERS Jerseyite Hasn't Any Use

Many Cost-Saving Systems Are Known, but None Is Adopted Here.

By Sophie Irene Loeb. FIFTH ARTICLE.

In The Evening World's campaign for cheaper gas in New York these

facts must be kept always in mind: The present 22-candle power could be changed to a British Thermal Unit, the price lowered and a fair return to the corporation assured.

Not since 1906 have the gas corporations made any move to change the present costly method of making gas.

Thirty-five States have already adopted the British Thermal Unit standard, while New York has stood still. There is no reason why New York should not have the lowest rate of any city in the .. world because of its constant turnover; other small cities have developed newer and more progressive methods and the price of gas was lowered accordingly.

The British Thermal Unit process is the heating process, and the reason the candle power has outgrown its usefulness is because the lighting needs of gas consumers has changed; and with the use of gas mantles the heating value of gas is more important than the lighting value.

According to the statisticians only 10 per cent, of the gas used here is used for illuminating purposse. And these could be read-

ily met with the mantle burners. Why gas in New York should be \$1.25 and \$1.50 while a 78-cent average per thousand feet prevails in Milwaukee has not yet been explained.

Experts have presented to this newspaper various means of making gas that would lower the price, but of which have changed their methods. New York has not seen fit to give and New York has dragged behind. the people the benefit of new methods This is of tremendous importance. The and lower prices. The main effort gas business has nearly 9,000,000 me-

tain high gas rates. Among these newer processes are the coke oven gas method and the

Dayton process. As already stated in these columns, in the coke oven process the by-products are so valuable that the gas ing this investigation in an effort to can be turned into the mains that secure the most progressive methods reach the consumer at a very low at the lowest prices:

The Evening World does not sesume to advance any method of making gas, but only presents the various means that could be employed by the gas corporations to reduce the present high costs ind supplant the present wasteful methods.

SALIENT POINTS OF EXCEL-LENCE IN DAYTON PROCESS. By the so-called Dayton process i is claimed that gas can be produced

at a cost to the consumer of approximately 45c per thousand cubic 1908, 1,764 cubic feet; in 1918, 3,683 With gas oil at 8 cents a gallon the net cost of producing 450 British Thermal Unit gas by the Dayton process is a little over 35 cents and doubled every decade.

light oils can be produced from this

as a by-product. The 450 British Thermal Units made by the Dayton gas, it is said by ex perts, is required in no greate colume than illuminating gas of 630 New York University Also British Thermal Units per cubic feet for the same work (630 British Thermal Units is approximately the same as now served in New York, This is due to the higher flame temperature, where less heat is lest in the College graduates are celebrating class

waste gas. Not only this, but from each 1,000 cubic feet of 450 British Thermal Units of gas produced, there is recovered 0.28 gallon of tar, also there are other by-products.

This new process, it is said, requires labor required of any other producer, class history, "The Thing Begins," by It has been used for automobile man- Helen Warren; class prophecy, "The ufacture, aluminum manufacture, coal Thing Happens," arranged by Roand tar distillation, steel manufacture and heat treatment.

It is also said to take the place of class gift by Edith J. Cahn; annatural gas, coke-oven gas and the nouncement of Phi Beta Kappa elecpresent illuminating gas process. Its proponents state that it is the only uons and the valedictory, by Evelyn process that possesses the character- Orne. An informal reception is schedistic of automatically varying the uled on the terrace at the conclusion "make" of gas while maintaining a of the exercises. constant quality.

Theoretically, it has been found, College will join Columbia in the first and in practical conditions of industrial operation it has proved, that gas of 450 British Thermal Unit per cubic foot is required in no greater value than illuminating gas of 600 British Thermal Units per cubic foot for the

This is due to the higher flame temperature. Less heat is lost in the exercises will be held and at 4.30 the waste gasses, so that it would be possible for New York City to obtain gas equal to the present number of British Thermal Units at less than one-half will conclude the day.

An important factor also is found in nard. Teachers College and New the fact that the only raw material York University will be held to-mornecessary for the production of 1,000 row.

FLUSHING PUPILS HURT AS TROLLEY **CRASHES INTO BUS**

wo Students And Two Car Passengers Are Hurt in Collision.

AND HE'S NOW 100 chool children going from Corona to the Flushing High School was hit by a trolley car at Broadway and Main Street, Flushing, to-day. Two of the students and two passengers on the car were injured.

Charles Meiser, fifteen, one of the Corona, was most seriously injured, His right hip was fractured. His schoolmate, Austin Meade, sixteen of Eighth Street, Whitestone, also was

The injured passengers were Fred amacher, forty-nine, No. 56 Lincoln Street, Flushing, and Stifoon Wooj tek, thirty-seven, No. 95 Union Street,

R.phael Beepe, thirty, No. 289 Broadway, Staten Island, driver of the bus, saw the car coming, he told the police, and tried to stop. trolley, he said, did not slow down and crashed into the machine. James Martan, No. 665 Hunt Street, Elm urst, was the motorman

There were no arrests.

Men Carry Girls Over Torrents When Cars Switch Routes.

The deluge of rain during the morn ng rush hours so interfered with the unning of trolley cars on many B. R. . surface lines in Brooklyn that care outes to others built upon higher ground. Passengers were compelled to get out and wade through rushing torrents on the Franklin Avenue line at Malbone Street, the Reid Avenue and the Church Avenue line at East 39th Street, Brooklyn, and on the Grand Street line at the railroad junc

tion in Glendale. Service in both directions was halt ed at these points between 8.20 and 8.45 A. M., the cars being switched to the other tracks. lowing facts are sufficient reasons for

Girls who were apprehensive o justifying The Evening World in makosing their jobs if they were late in getting to work were in some instances carried by men from one car It is estimated that the present day use of gas in the United States is 22

were diverted at Kingston Avenue and Malbone Street to St. John's Place, to Nostrand Avenue, to Malbone Street. Other diversions were:

Flatbush Avenue line to Rogers Avenue, to Sterling Place, to Washington Avenue, to Bergen Stret, to Flatbush Avenue. Nostrand Avenue line to Harrison Street, to Lorimer Street, to Nostrand Avenue. Wilson Avenue line to Broadway, to Rockaway Avenue to Canarsie.

At Fulton Avenue and Sutphir Road, Jamaica, water flowed over the entire street to a depth that interfered with traffic for more than

PROBST MISTOOK KINDNESS FOR LOVE

Before Deportation He Says He Misunderstood Their Attitude.

August Probst, the young Swiss into the gymnasium the programme butler, formerly employed at the Rollcomprises singing of the class song, ing Rock Club, near Pittsburgh, under 'Sunset Song"; reading of the class orders for deportation as an undesirapoem, "Tide Stars"; salutatory by ble alien, was to-day taken from the less than one-third the operating Eva M. Jacoby, the class President; Ellis Island psycopathic ward and placed aboard the Mauretania for the voyage back to Europe. He went in the steerage. berta Dunbacher; presentation of the

An attendant and a physician from the Island accompanied him to the ship. His wrists were bandaged, as yesterday he had tried to kill himself by slashing them nine times with a razor and then made apparent prepa-

rations to drown himself in a bathtub. Probst appeared very nervous and was unnaturally pale. For a short time he was talkative, and in that "Campus Night" since the war. time said, "I have been mistaken in my attitude toward American girls. I mistook kindness for love, though one of the American girls I knew did tell me she loved me" He added that ing its class day exercises to-day on he hoped to be able to come back to the Heights. At 4 o'clock the Ivy America and became a citizen.

The District Attorney yesterday notified the Ellis Island authorities that he did not wish any testimony from Probst in the latter's charge against Edmund Leigh, a private detective, that he had addnapped Probs and enforced his tup to this city The charge may be dropped.

As"Thuvia, Maid of Mars," WOMAN WHO SLEW Slew Her "Perfect Lover" Peggy Beal Slew Anderson



Kansas City Tragedy of Nurse and War Veteran Has Parallel in Novel of Love, Hate and Death.

Burroughs's Tale of Martian Passion and Its Penalty Possibly the Impelling Force to Romantic Crime.

By Marguerite Mooers Marshall How love may turn to hate and hate may kill the thing it lovedis that the lesson which Peggy Marie Beal learned from "Thuvia, Maid of Mars," and because of which she shot and killed in Kansas City Frank Warren An-

derson, her "perfect lover," after-

ward shooting herself? "Thuvia, Maid of Mars," is the highly colored romance by Edgar Rice Burroughs which was found beside the wounded body of Peggy. open at an illustration (reproduced in The Evening World to-day) of Thuvia, the heroine, standing over the body of a lover, dagger in her hand. There is a certain tragic irony in the thought that this book may have suggested her frantic act to Peggy Beal, because she read it at the recommendation of the man she killed, Anderson, the war veteran, the successful lover-according to Peggy-of fifty women. In a letter found in her vallee he spoke of the novel as "the most wonderful book," and urged her to "get it by all means."

Peggy Beal, the infatuated young nurse, followed his advice. Now she lies seriously wounded in the Kansas City Hospital, while her lover, who, she says, twice refused to marry her, but with whom she lived as a wife, is dead by her hand. He was married, but separated from his wife. His parents live in Collingswood, N. J. Thuvia, Maid of Mars," is published by Grosset and Dunlap, and is the fourth volume in Edgar Burrough's Mars series. Briefly, it is the melodramatic tale of Thuvia, daughter of a Martian Emperor: her kidnapping by an unsuccessful suitor, her rescue by Carthoris, son of John Carter of Virginia and a daughter of Mars.

It is in the chapter called "The Hall of Doom" that Peggy Beal is thought to have found inspire tion for her desperate act. In this chapter Thuvia, kidnapped against her will, is woodd hypnotically by Tario, ruler of Lothar, At first she scornfully repulses him. Then

"The man saw the move and stopped. A cunning expression entered his eyes. Then they became at once dreamy and penetrating as they fairly bored into the girl's

"Thuvia suddenly felt a change coming over her. What the cause of it was she did not guess, but somehow the man before her be gan to assume a new relationship within her heart.

"No longer was he a strange and mysterious enemy, but an old and trusted friend. "He was beside her now. his

MK ANDERSON hand was upon her shoulder. His

> through her to some hidden spring of sentiment within her. "Her lips parted in sudden awe and wonder at the strange revealment of her inner self that was being laid bare before her con-sciousness. She had known Tario forever. He was more than friend to her. She moved a little closer to him. In one swift flood of light she knew the truth. She loved Tario, Jeddak of Lothar. She had always loved him.

eyes were downbent toward hers.

gaze seemed to bore straight

"The man, seeing the success of his strategy, could not restrain a faint smile of satisfaction."

Obviously he too was a "perfect lover," if he could do all that with a single glance. But, for some reason or other, Thuvia recovered from the spell quickly than Peggy Beal did. Ho tried to embrace her, crying: "Lovely woman! Tario would make you queen of Lothar."

"At once a mask was torn from Thuvia's eyes. 'Stop, creature! she cried. 'Stop! I do not love Stop or I shall scream for

'Tarlo laughed in her face. "Again, he caught her roughly to him, dragging her towards his couch. "If you will not be my queen,"

he said, 'you shall be my slave.' Tarlo, in short, like Frank

his grand pession. Whereupon Thuvia went in for direct action. In answer to the "slave, not queen" speech, we read: "'Neither,' cried the girl.

Warren Anderson, intimated that

he need not marry the heroins of

"As she spoke the single word there was a quick move of her right hand. Tario, releasing her, staggered back, both hands pressed to his side.

"The room was empty save for herself and the still form of the Jeddak of Lothar lying at her feet, a little pool of crimson staining the white marble of the floor beside him. • • She was alone with the body of the ruler into whose side she had slipped her long, keen blade." Thuvia's true knight rushes

into the room "Did he harm you, Thuvia?" he asked.

She held up her crimsoned blade that he might see it. 'No,' she said, 'he did not harm

All of which shows in some detail how a lady can take care of herself - and avenge herself against a man who loves her.

Did Pengy Bent profit by the

"PERFECT LOVER"

Has Son, 13, Too, Says Despatch She Does Not Deny.

KANSAS CITY, Mo., June 6 .- Leters of sympathy and praise for he 'courage and good marksmanship,' were received by Miss Peggy Marie the United States his permanent Beal, in a hospital with a wound sustained when she attempted her life Sunday after shooting and killing Frank Warren Anderson, department store welfare director, in a local hotel. "Our sympathy is yours," read one of the letters, "The world needs more girls who have the courage and ability . shoot straight.

Mins Beal was on the road to recov ry, hospital attendants said to-day TERRRE HAUTE, Ind., June 6.-Louis J. Real divorced husband of Peggy Marie Beal, who shot and killed Frank Anderson, her lover, in Kansas lity, was found here to-day.

Beal lives here with the two son of their marriage, Louis and Stephen He said the mother came here with him seven years ago but left following domestic difficulties. He said he had never heard of Anderson. He has re-

WALTER HOOVER, SCULLS CHAMP, OFF

Titleholder Sails One Day After Winning American Laurels.

Walter Hoover, of Duluth, who we he Philadelphia Gold Challenge Cup. ablematic of the American cham-Schuylkill River yesterday, sailed today on the Mauretania to compete in the Diamond Sculls, on the Thames at Henley, in England, June 30. As Hoover rowed the mile and a quarter yesterday in 7.24, it is expected, in his present form, that he will bring he coveted trophy to America. Had it not been that some late ma

was being put aboard the Mauretania. it is likely that Hoover would have missed the steamer, because he rai up the gangplank just as it was about to be hauled away. He had als rowing machine with him and will keep in rigid training all the way across. Out in Duluth Hoover is a practising civil engineer when he is not in a shell.

One of the merriest passengers on the vessel was Georgette Lamotte, fifteen years old, a pianiste, who is go ing to France with her parents to finish her musical education. Her father, George Lamotte, is an oil land owner in Pawhuska, Okla. Mrs. Lamotte said that Georgette had been playing in public since she was four years old, but had now graduated from the infant phenomenon class and was ready to take her place nong the foremost planistes.

Miss Elsie Ferguson, the actress seamer to bid her goodby. She subsequently separated. He is employe said that on her return she would by the United Map Company, No. 9 then start to with the mile than the start to with the st then start in with the filming of 'Outenst,' a play in which she was successful some seasons ago. After that she will appear in a new play

on the speaking stage.

Another personage of the stage to sail was George Ariss, accompanies by his faithful monocle. He said that all he wanted to do was to go some where and lie on his back and rest It was agreed that it would have been pity for him to have lain down in the highly effective checked suit is was then wearing.

BANK CLERK FREED OF HOLD-UP CHARGE

Robbery Victim Not Sc Sure in Court of Identification.

Victor M. Carter, check cierk of the Bowery Branch of the Chatham and Phenix Bank, was discharged in Gates Avenue Court, Brooklyn, today on a charge of participating b the hold-up of Alter Rubinstein, in the latter's eight store. No. 1569 Broadway, Brooklyn, Rubinstein, or the stand, admitted he was not so positive now that Carter was one of the four men who had robbed him of \$281. In reply to a question by Magistrate Geismar, he said:

"Perhaps there has been a misake, because I was excited. At first I was positive he was the man. ut when I read in the papers of his good reputation I began to think I might have made a mistake." Several character witness appeared

or Carter who has been under suspension from the bank pending outcome of the arraignment to-day.

Immigration Law Bars Mother. Bars One Son, but Would Allow Infant to Join His Father Here

MOTHER OF BOY, 16 Authorities Say Frenchman's Wife Is Polish, Their Child Is Italian, but Baby-Well, Figure It Out for Yourself.

his unusual situation resulting from

the immigration laws: At the Vanderbilt Hotel is Max S Spinnler, a wealthy silk merchant, who came here from France to make home. He has bought an expensive estate on the Sound. On Ellis Island is his wife, excluded

from entering this country because the Polish quota is exhausted. With her is their three-year-old on. Jean Pierre, also excluded, but ecause he was born in Italy and the

Italian quota is exhausted. Also with his mother is little Robrt, five months old. If the parents are willing to ignore the law of nature, the law of immigration will per-

mit the infant to join its father. The whole situation grew out of the act that the immigration authorities refused to let Jean land yesterday because of his Italian birth although his

Official red tape may be cut to end father is French. The mother refused to be separated from the child and went to Ellis Island from the French liner La Savole, on which they arrived. She had declared she was tionality of her husband, and vaster. day would have been permitted to land. But when questioned at Eilis Island she frankly admitted her Polish birth and thus joined her son in be

ing ostracized. Mr. Spinnler went to the French Line pler yesterday in his high-priced car to take his family to the hotel. He also had a motor truck to get his

wife's eighteen trunks. An appeal has been taken to the Secretary of Labor and it is expected that because of the unusual circum stances the mother and elder boy will e permitted to join the infant and father in the privilege of landing in America. If Secretary Davis rules against them they will have to go

TRAP "DRY AGENT" AT REISENWEBER'S

Manager Hands Over Edna Willsey Sentenced to tion Arrest Follows.

John Merrill, No. 2017 Morris Avenue, the Bronx, a former Prohibition agent who was suspended on May 1 beloved thief," was sentenced to Bed-ford Reformatory by Judge Talley in charge of extortion, was again taken for violation of parole. before United States Commissioner litchcock to-day on an extortion

It is alleged that he was trapped ast night with marked money at Reisenweber's. Prohibition agents Stafford and Kerrigan had been on his trail for some time when, they say, they learned that he had made emands on John Wagoner, one of the wners of Reisenweber's, who made n appointment with him last night. Stafford and Kerrigan supplied Wagner with \$50 in marked bills and hid here they could watch. The arrest was made, according to the agents onship in single sculls, on the just after Merrill had accepted the

Merrill's indictment and expulsion esulted from a charge that he treid o hold up a druggist for \$100 and we cases of whiskey.

BROADWAY RAIDERS GET RUM IN TRUNKS Diners in Durand's Restaurant See Head Waiter

Arrested. Durand's Restaurant, No. 107 West 33d Street, between Sixth Avenue and Broadway, was raided last night by de-Broadway, was raided last hight by detectives of inspector Bolan's staff.

More than a score of diners saw the detectives arrest Michael Bonni, the head waiter, No. 996 Home Street, Bronx, on a tharge of having liquor in

his possession.

A patrol wagon backed up to the restaurant and the contents of two larger trunks, declared to include liquor, wines and beer, were loaded and taken to t

The detectives had a search warrant GIRL POISON DRINKER HAD HUSBAND HERE

Couple Were Separated, She Ou of Work.

The young woman giving the nam of Crystal Hampton, who took poison in the Hotel Claridge yesterday aftersoon and is in a precarious condition at Miss Elsie Ferguson, the actress, left for four weeks' rest in Europe. Her husband, Thomas B. Clarke, did not sall with her, but was at the secamer to bid her goodby. She

> The Schultzes lived at a rooming house conducted by Roger Fay at No. 70 West 52d Street. They separated eighteen months ago. At the beginning of the theatrical season last fall Mrs. Schultz, under the name of Crystal Hampton, obtained from Ralph W. Long, general manager of the Shubert theatres, the position of against to Treasurer Charles. sition of assistant to Treasurer Charles Lyons of the Casino Theatre. She was laid off a month ago when patronage of "Tangerine," the attraction at the Cano, began to diminish. At about the time she left the Casino the gave up her room at Fay's lodging

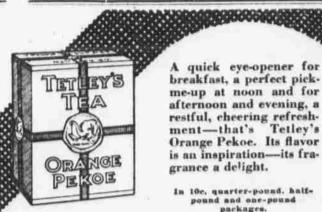
he South Beach Hotel, Stamford, Conn.

here she was to hold a secretarial po-

Your skill in salad making is seemingly enhanced if you use Heinz Vinegar. At any rate, the salad is improved by its mellow flavor-

big part in the salad's perfection.

PURE VINEGARS



TETLEY'S Makes good TEA a certainty

"BELOVED THIEF" SENT TO BEDFORD Marked Bills and Extor- Reformatory for Breaking Parole. Edna R. Willsey, seventeen-yearold girl known to the police as "the

and indicted two weeks later on a the Court of General Sessions to-day She owes her sobriquet, it is said to the fact that even her victims can't help liking her so much they are reluctant to prosecute. Her last suspended sentence was imposed in June. 1920, when she stole clothes belonging

to a nurse at the Manhattan State Hospital on Ward's Island. When she was placed on probation she was given a job at the Virginia Day Nursery, No. 632 East Fifth Street. But she disappeared last October and another theft of clothing was reported. She was found recently at her old home in Owego and brought back. It is reported she is about become a mother.

Can you mix a good salad?

its delicate aroma.

Heinz Olive Oil. pressed by Heinz in Seville, Spain, plays a

